

METHOD AND APPARATUS FOR PREVENTING A SPURIOUS
RETRANSMISSION AFTER A PLANNED INTERRUPTION OF
COMMUNICATIONS

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ABSTRACT OF THE DISCLOSURE

In a wireless communication system (400), a mobile station (404) or a base station (402), or both working together, determine (302) whether a planned interruption in communications is about to occur; and, in response to determining that the planned interruption is about to occur, progressively increase (306) the round-trip time for a plurality of successive data segments sent before the planned interruption occurs, such that a retransmission timeout value calculated by a sender becomes larger than a time required to complete the planned interruption, thereby preventing a spurious retransmission.

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